

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
 Data File : VU052925.D
 Acq On : 02 Feb 2023 15:01
 Operator : JC/MD
 Sample : 01394-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 00:26:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 00:24:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

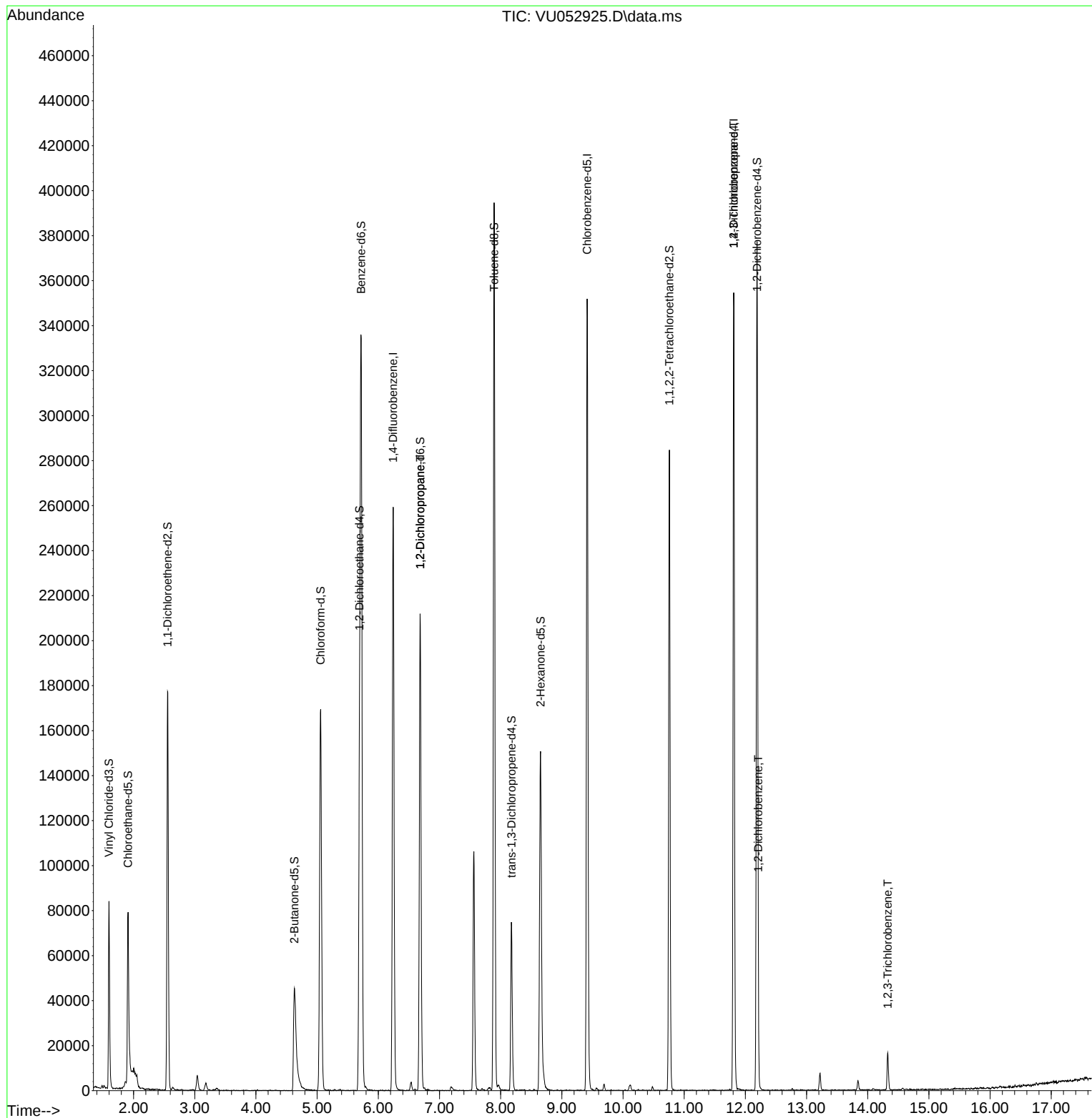
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	218213	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	208449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67000	42.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.320%		
7) Chloroethane-d5	1.909	69	65432	50.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.120%		
11) 1,1-Dichloroethene-d2	2.555	63	104676	33.508	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.020%		
21) 2-Butanone-d5	4.629	46	86850	89.514	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.510%		
24) Chloroform-d	5.057	84	163897	48.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
26) 1,2-Dichloroethane-d4	5.694	65	114836	53.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.320%		
32) Benzene-d6	5.719	84	315481	49.538	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.080%		
36) 1,2-Dichloropropane-d6	6.684	67	96228	51.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.040%		
41) Toluene-d8	7.893	98	264514	45.613	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.220%		
43) trans-1,3-Dichloroprop...	8.176	79	45893	49.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.040%		
47) 2-Hexanone-d5	8.652	63	60520	92.217	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132144	47.885	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.780%		
66) 1,2-Dichlorobenzene-d4	12.192	152	104598	55.452	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.900%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.684	63	10573	6.061	ug/L #	85
60) 1,2,3-Trichloropropane	11.809	75	9940	5.275	ug/L #	64
67) 1,2-Dichlorobenzene	12.211	146	3828	1.196	ug/L #	91
72) 1,2,3-Trichlorobenzene	14.327	180	6034	2.906	ug/L	93

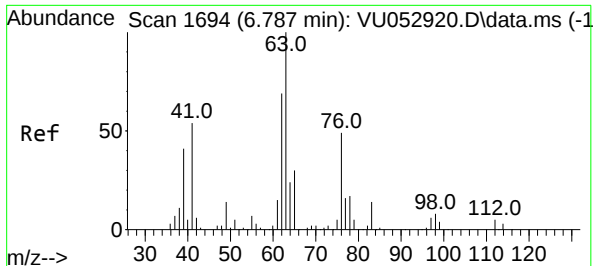
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.061 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

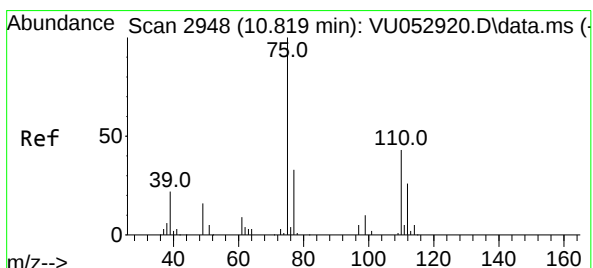
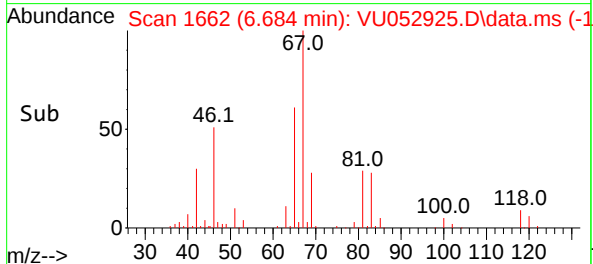
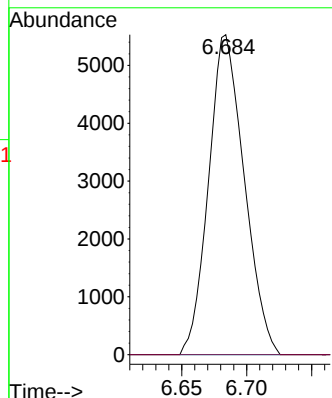
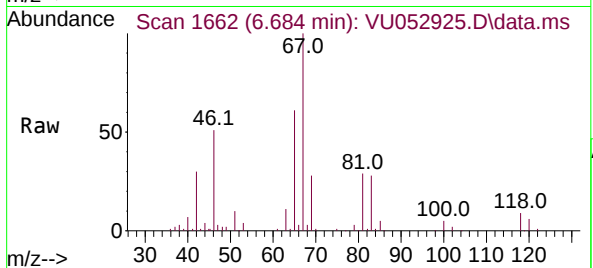
ClientSampleId :

Tgt Ion: 63 Resp: 10573

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#60

1,2,3-Trichloropropane

Concen: 5.275 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

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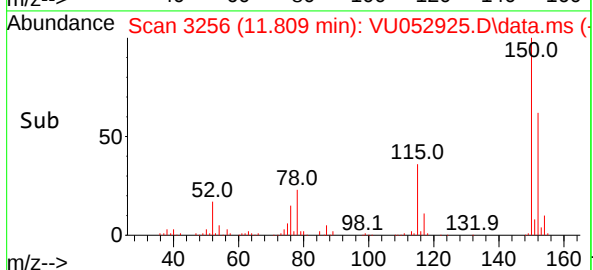
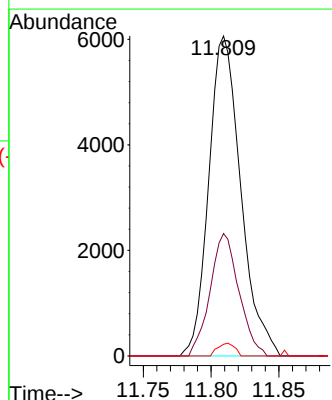
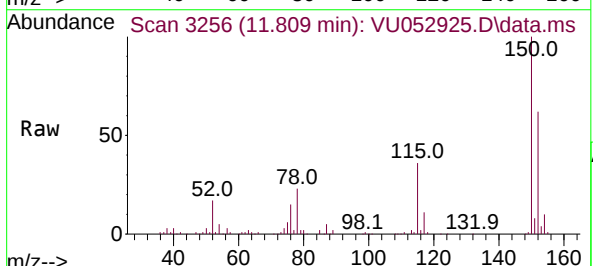
Tgt Ion: 75 Resp: 9940

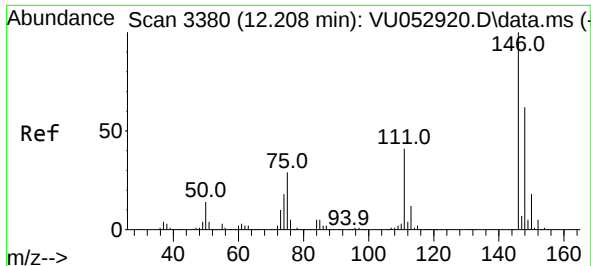
Ion Ratio Lower Upper

75 100

77 34.4 25.8 38.8

110 2.1 32.4 48.6#





#67

1,2-Dichlorobenzene

Concen: 1.196 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

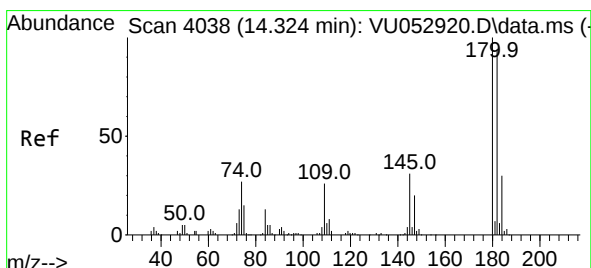
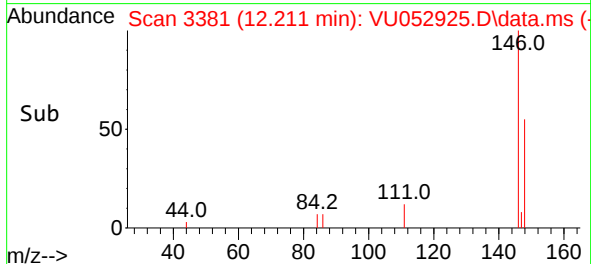
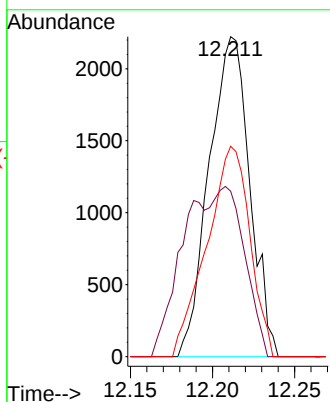
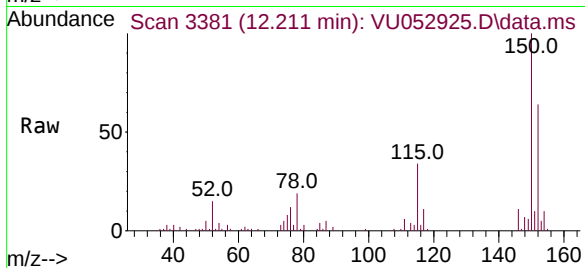
Tgt Ion:146 Resp: 3828

Ion Ratio Lower Upper

146 100

111 51.7 33.2 49.8#

148 65.8 50.2 75.4



#72

1,2,3-Trichlorobenzene

Concen: 2.906 ug/L

RT: 14.327 min Scan# 4039

Delta R.T. 0.003 min

Lab File: VU052925.D

Acq: 02 Feb 2023 15:01

Tgt Ion:180 Resp: 6034

Ion Ratio Lower Upper

180 100

182 90.6 77.5 116.3

145 26.3 24.2 36.4

